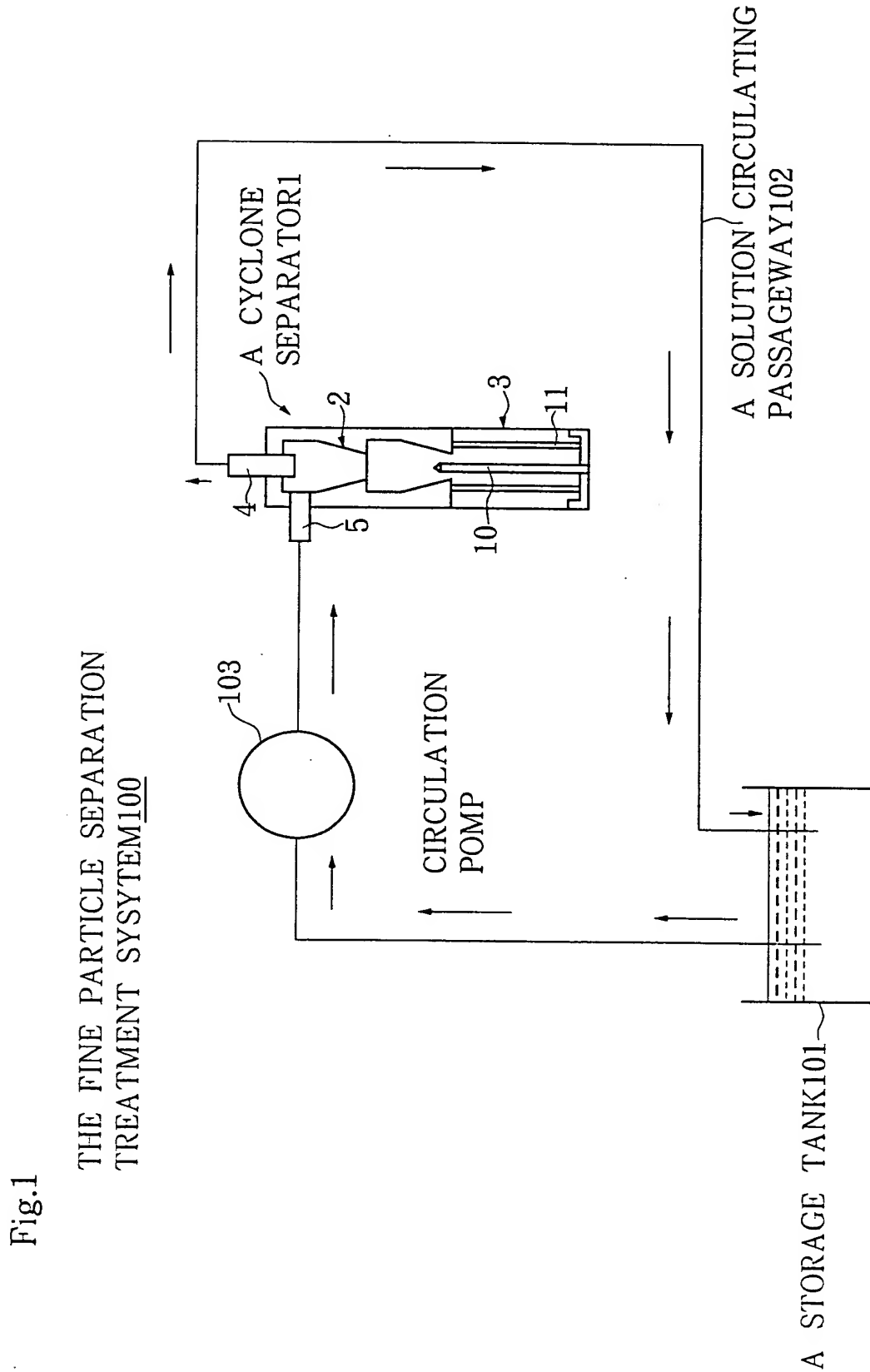
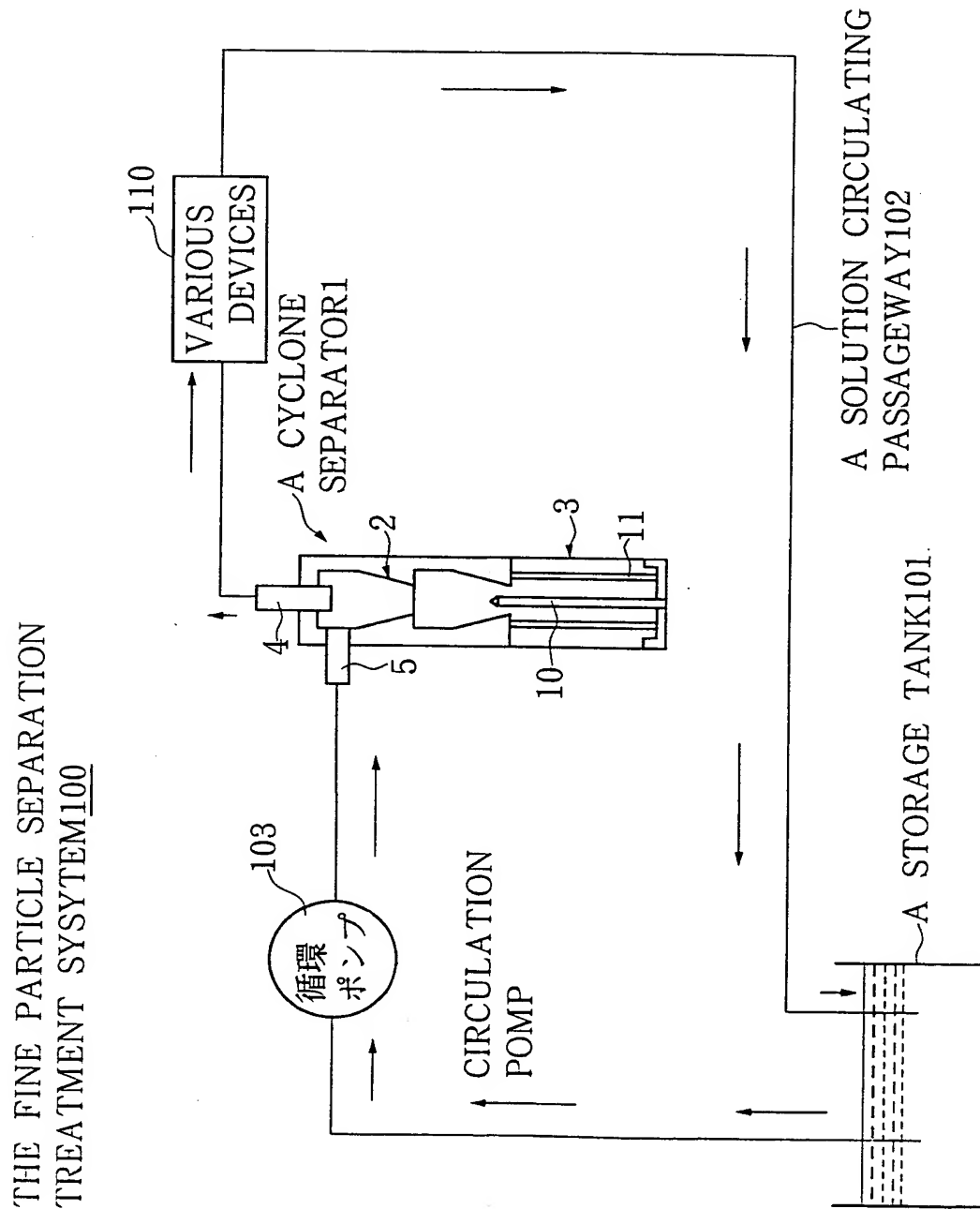


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Fig.2



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Fig.3

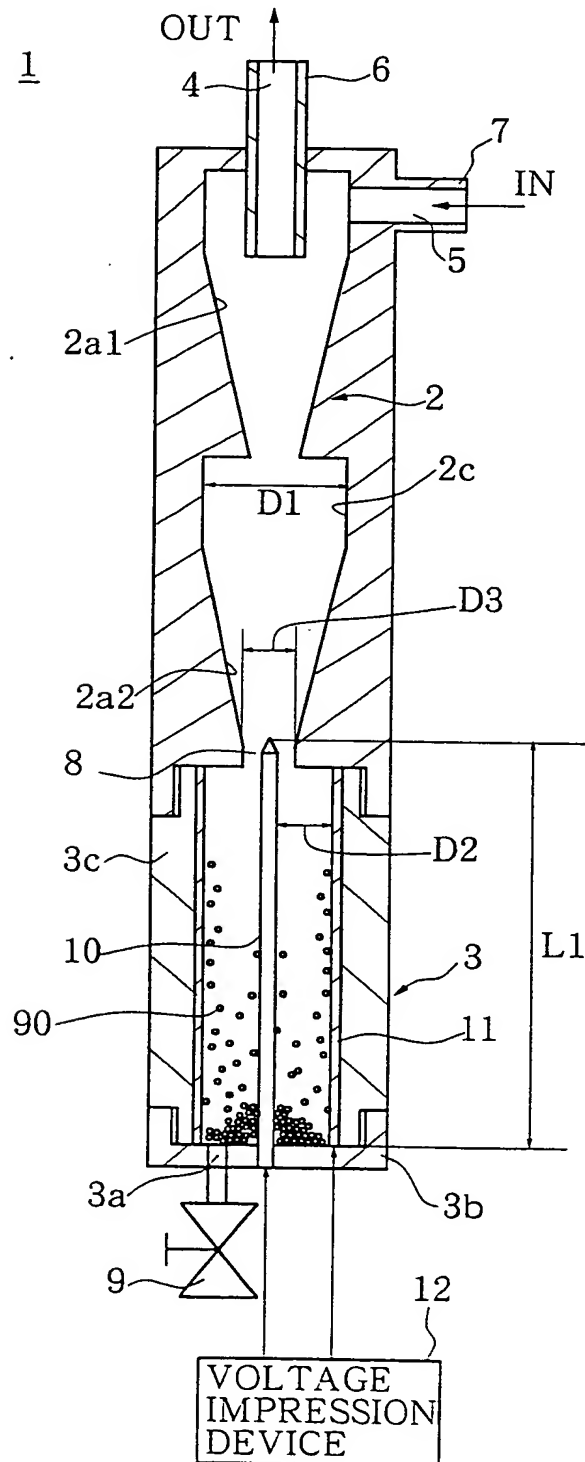


Fig.4

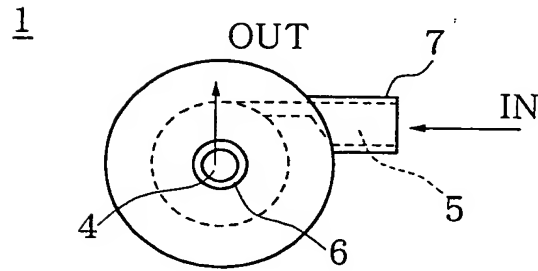
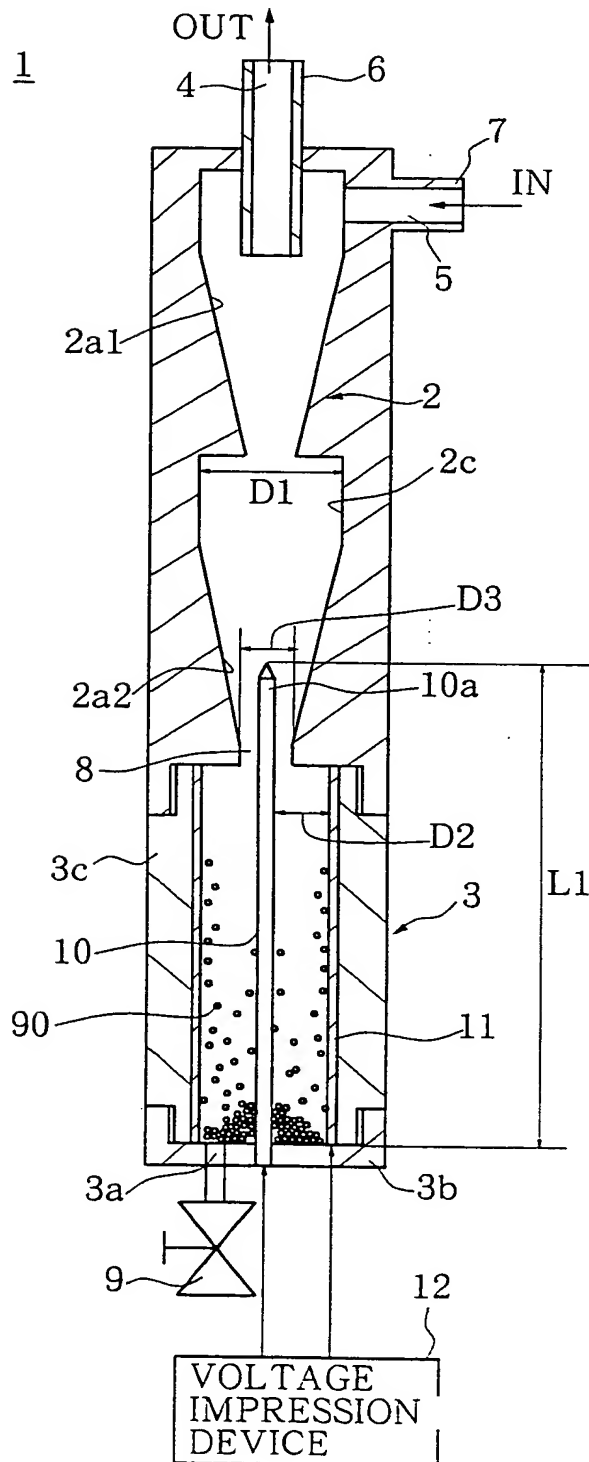
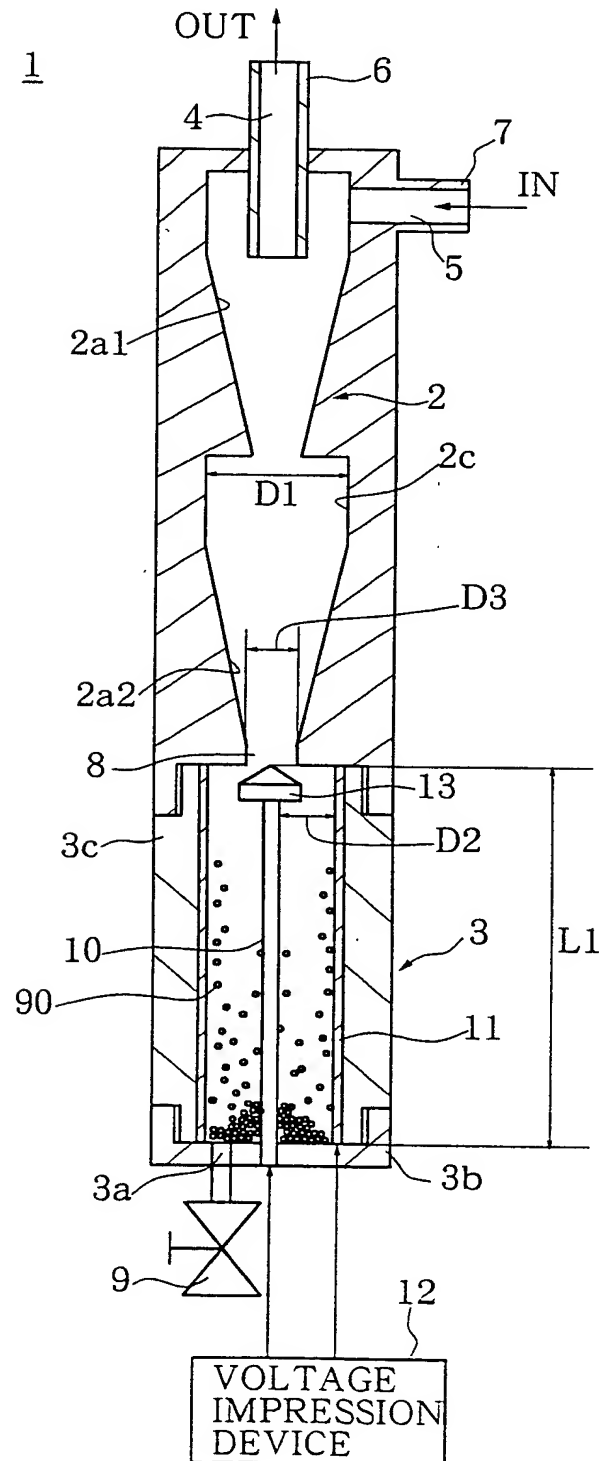


Fig.5



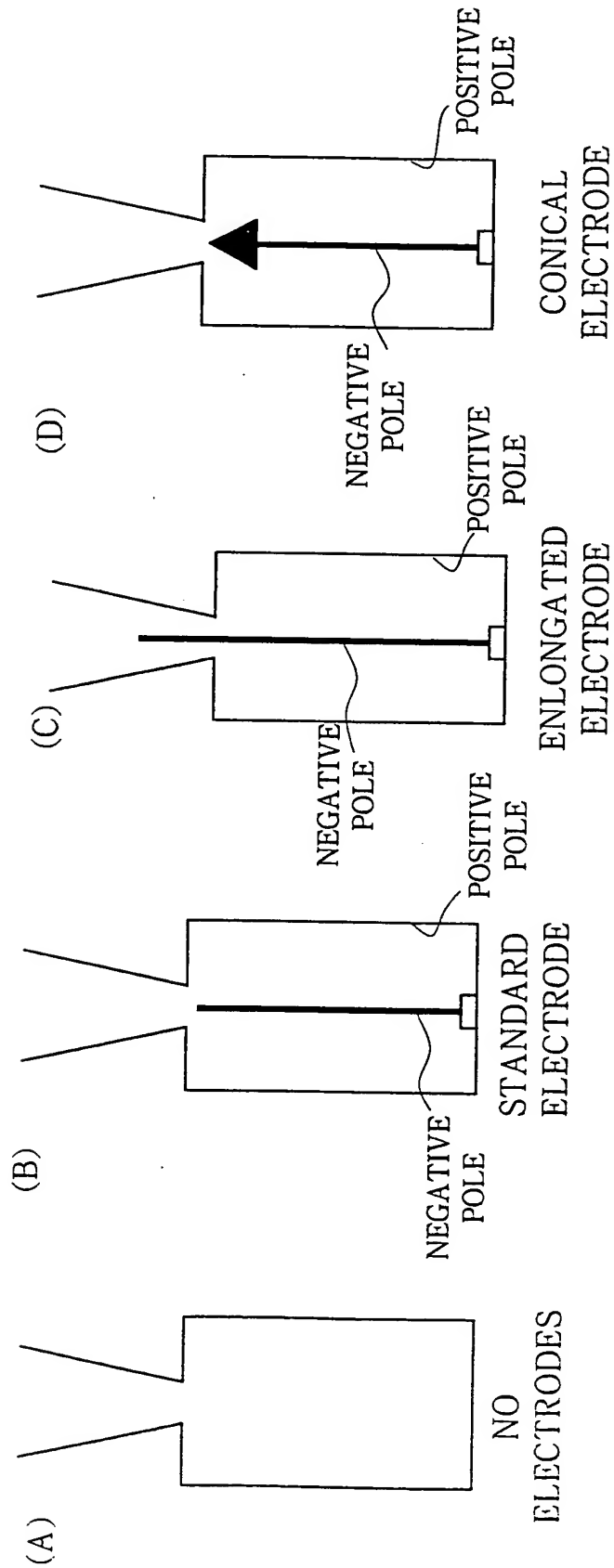
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Fig.6



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Fig.7



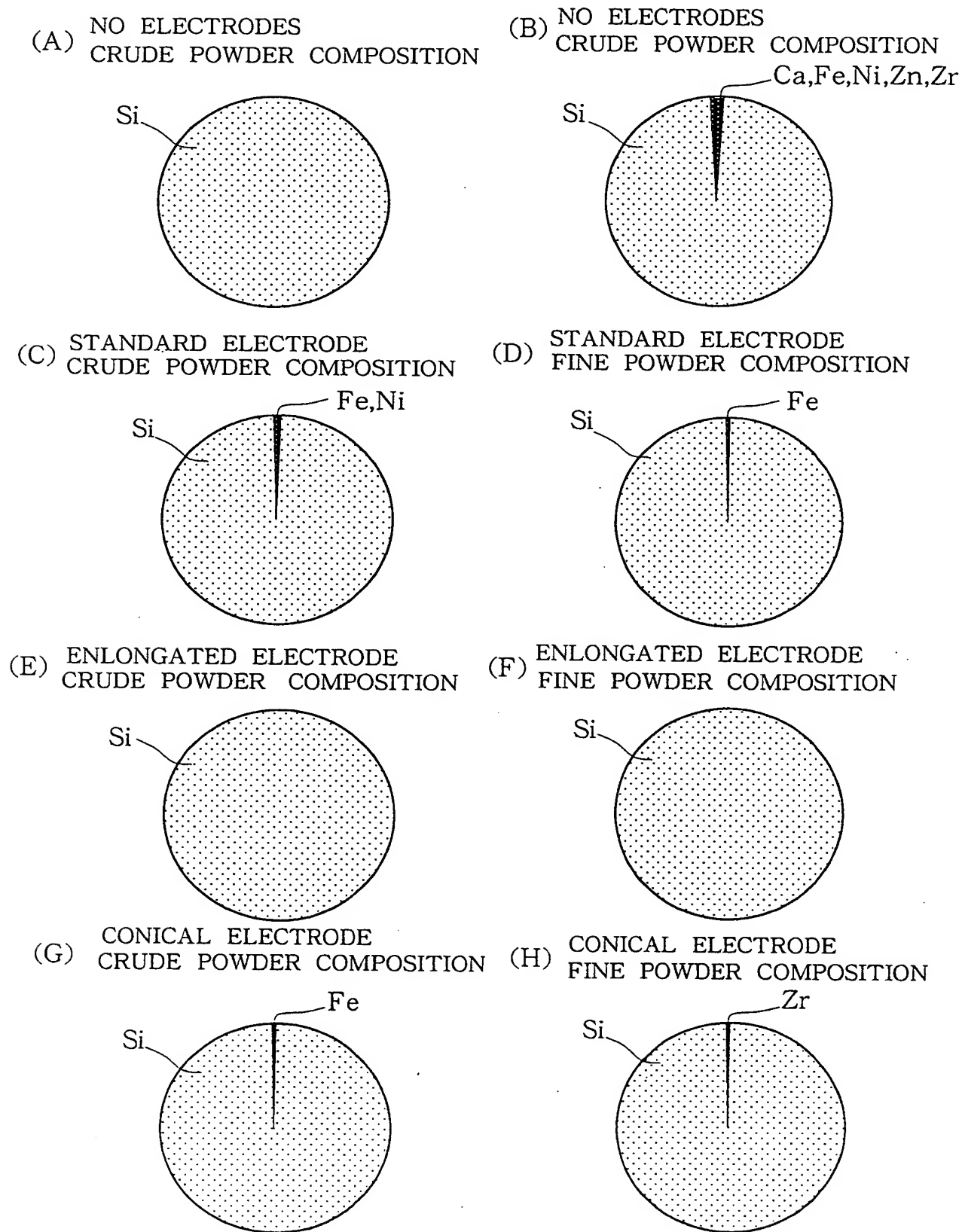
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Fig.8

COMPO - SITION	SiO ₂ STARTING MATERIAL	NO ELECTRODES		STANDARD ELECTRODE VOLTAGE OF 50V APPLIED		ENLOGATED ELECTRODE VOLTAGE OF 50V APPLIED		CONICAL ELECTRODE VOLTAGE OF 50V APPLIED	
		CRUDE POWDER	FINE POWDER	CRUDE POWDER	FINE POWDER	CRUDE POWDER	FINE POWDER	CRUDE POWDER	FINE POWDER
Si	100	100	99.348	99.8	99.901	100	100	99.885	99.969
Ca			0.307					0.115	
Fe			0.153	0.121	0.099				
Ni			0.081	0.079					
Zn			0.08						
Zr			0.031						0.031

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Fig.9



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